

## Damascus School - Damascus, PA

Results of sample testing performed by students of Mrs. Alexander's, Mrs. Schott's, and Mrs. Box's classes.

### WEATHER CONDITIONS

*Air Temp:* 6°C

*Description:* PARTLY CLOUDY/OVERCAST

*Was there precipitation within the past 48 hours?* YES

**SAMPLING LOCATION** - Beaverdam Creek

**SAMPLING DATE** - April 23, 2003

|  | Water Temp.<br>(°C) | pH         | Dissolved Oxygen<br>(ppm) | Water Depth<br>(meters) | Nitrate<br>(ppm) | Phosphate<br>(ppm) |
|--|---------------------|------------|---------------------------|-------------------------|------------------|--------------------|
| Brenda, Misty, James, Richard          |                     | 7          | 4                         |                         | 5                | <1                 |
| Danielle, Ben, Samantha, Dennis        | 14                  | 6.5        | 4                         |                         | 5                | 1                  |
| Abbey, Bryce, Josh, Brandon            | 18                  | 9          | 4                         |                         | <5               | <1                 |
| John, Will, Mike, Katy                 |                     | 7.5        | 4                         |                         | <5               | <1                 |
| Troy, Phillip, Angela, Shayne, Tiffany | 8                   | 8          | 8                         | 0.14                    | <5               | 1.5                |
| Spencer, Jared, Vicky, Brian, Melanie  | 14                  | 8          | 4                         |                         | 5                | <1                 |
| Victor, Amanda, Tory, Amberley         | 8                   | 5          | 4                         | 0.16                    | <5               | 1                  |
| Kathleen, Lauren, Wyman, Ryan          | 18                  | 8          | 0                         | 0.14                    | <5               | <1                 |
| Lindsey Wentz                          | 15                  | 8          | 4                         | 0.33                    | <5               | 1                  |
| Brittany, Katherine, Justin, Stephan   | 15                  | 8          | 4                         | 0.33                    | <5               | <1                 |
| Evan Padua                             | 18                  | 8          | 4                         |                         | 5                | 1                  |
| Turner, Hank, Shannon, Autumn          | 14                  | 7.5        | 6                         |                         | <5               | <1                 |
| <b>Class Averages</b>                  | <b>14.2</b>         | <b>7.5</b> | <b>4.2</b>                | <b>0.22</b>             | <b>&lt;5</b>     | <b>1</b>           |

**AQUATIC LIFE OBSERVED:** algae, rooted plants, invertebrates, fish, salamanders, caddisflies, signs of beavers, and amphibians.

**WAS THE WATER CLOUDY?** NO

